

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E71092

Employer : Franciscan Health System

Worksite : St. Joseph Medical Center

Street : 1717 S J St

Jurisdiction : City of Tacoma

Survey Date : 7/21/2014

Survey Type : Paper

Response Rate : 68%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 87.3%

Reported Total Employees at Worksite: 3,150

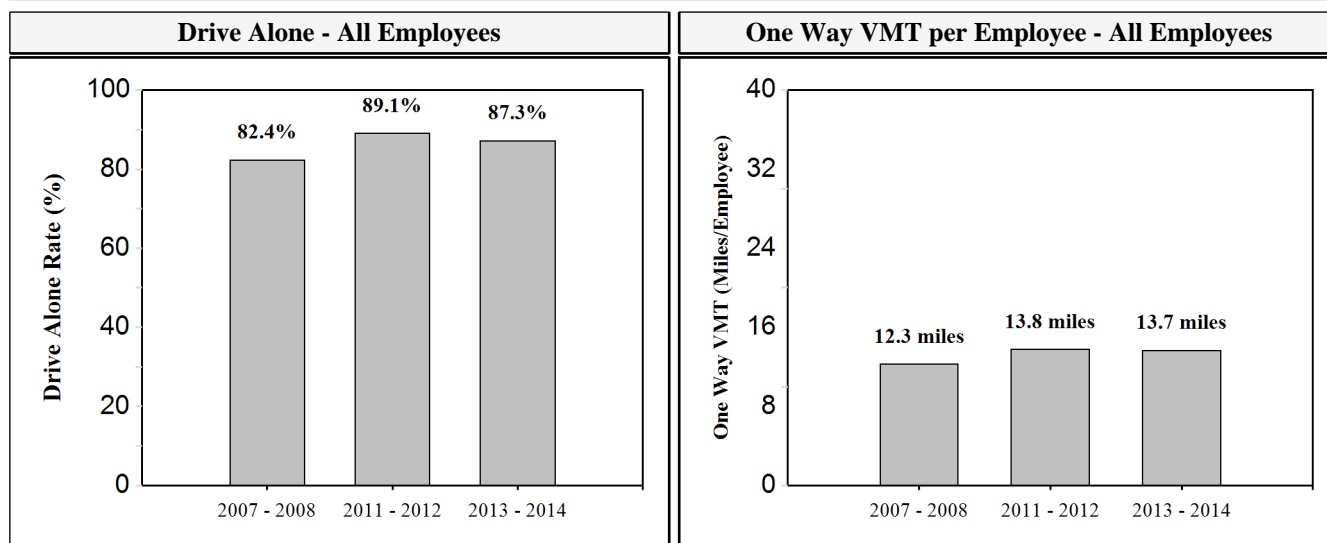
Surveys Distributed : 1,613

One-Way VMT per employee : 13.7

Surveys Returned : 1,103

Surveys Returned by CTR Affected Employees : 846

Total Estimated CTR - Affected Employees at Worksite : 1,237



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	82.4%	82.4%	12.3	12.5
2009 - 2010	90.7%	91.9%	13.6	13.7
2011 - 2012	89.1%	89.4%	13.8	13.8
2013 - 2014	87.3%	87.6%	13.7	13.9
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	5.9%	6.3%	11.4%	11.2%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2011 - 2012 Without Fill In	2013 - 2014	2013 - 2014 Without Fill In
Drive Alone - All Employees*	82.4%	89.1%	85.6%	87.3%	87.0%
Drive Alone - CTR Affected Employees*	82.4%	89.4%	84.9%	87.6%	87.2%
VMT/Employee - All Employees	12.3	13.8	13.5	13.7	13.6
VMT/Employees - CTR Affected Employees	12.5	13.8	13.4	13.9	13.9

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	1,701	4,261	3,036
Estimated Emissions for Total Employment	9,120	11,908	8,671

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	493,866	247,065	117,090
Bus Annual Passenger Miles - Surveyed Employees	92,100	88,400	41,000
Ferry Annual Passenger Miles - Estimated for Total Employment	0	57,854	18,849
Ferry Annual Passenger Miles - Surveyed Employees	0	20,700	6,600
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	50,307	2,285
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	18,000	800

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

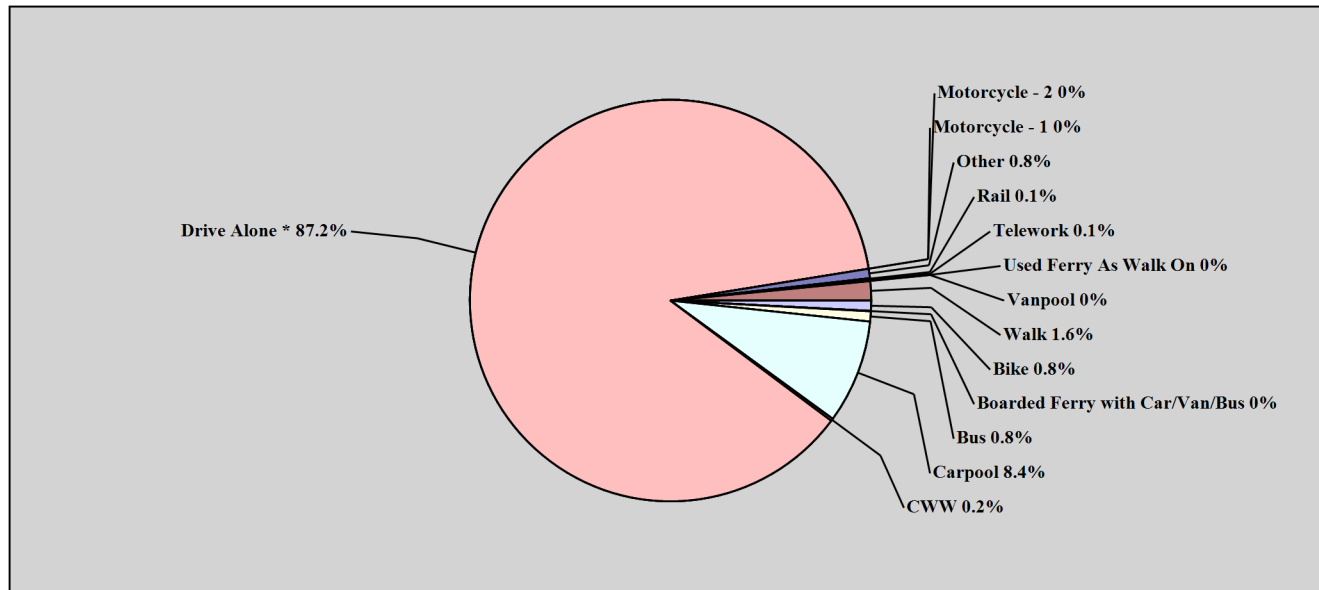
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 17.7 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



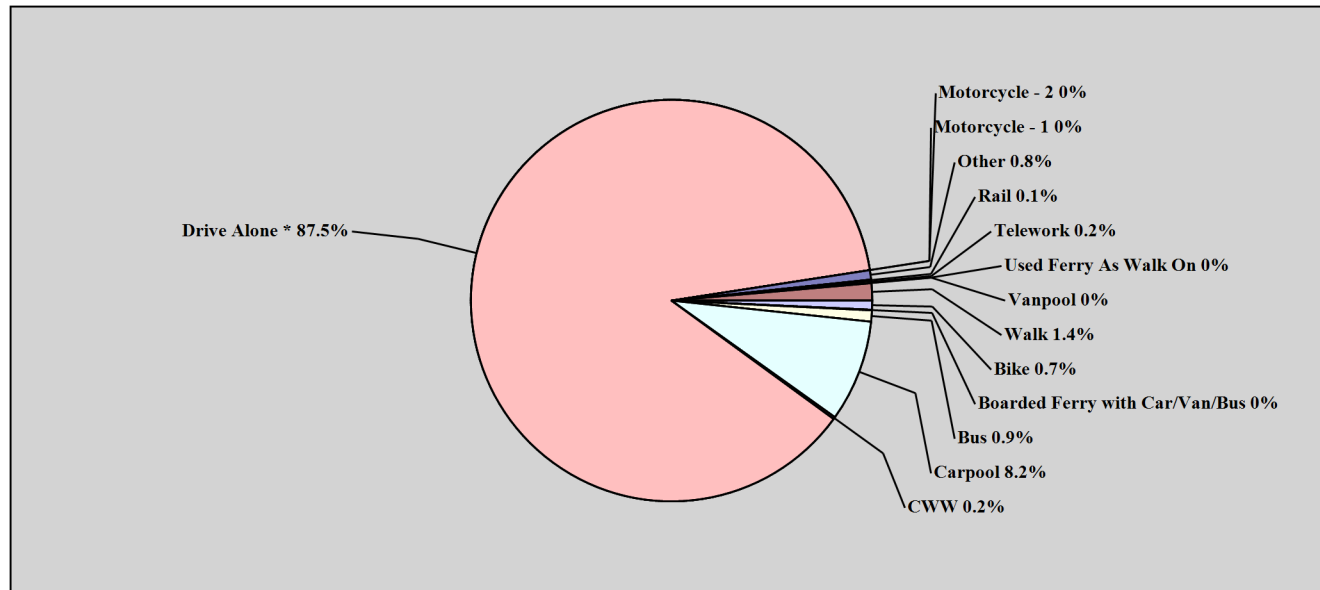
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	4,502	87.2%	88.9%	966	87.8%	87.6%
Carpool	431	8.4%	7.4%	110	10.0%	11.8%
Vanpool	1	0.0%	0.2%	1	0.1%	0.4%
Motorcycle - 1	0	0.0%	0.2%	0	0.0%	0.4%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	42	0.8%	1.1%	12	1.1%	1.8%
Rail	4	0.1%	0.1%	1	0.1%	0.1%
Bike	42	0.8%	0.4%	12	1.1%	0.9%
Walk	80	1.6%	0.6%	21	1.9%	1.1%
Telework	7	0.1%	0.1%	6	0.5%	0.6%
CWW	10	0.2%	0.1%	6	0.5%	0.8%
Boarded Ferry with Car/Van/Bus	2	0.0%	0.1%	1	0.1%	0.3%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.1%
Other	39	0.8%	0.7%	13	1.2%	1.1%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	3,604	87.5%	89.2%	741	87.6%	87.9%
Carpool	337	8.2%	7.2%	86	10.2%	13.2%
Vanpool	1	0.0%	0.2%	1	0.1%	0.5%
Motorcycle - 1	0	0.0%	0.2%	0	0.0%	0.5%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	37	0.9%	1.0%	10	1.2%	1.7%
Rail	4	0.1%	0.1%	1	0.1%	0.2%
Bike	30	0.7%	0.3%	9	1.1%	0.8%
Walk	57	1.4%	0.7%	14	1.7%	1.4%
Telework	7	0.2%	0.1%	6	0.7%	0.5%
CWW	7	0.2%	0.1%	5	0.6%	1.0%
Boarded Ferry with Car/Van/Bus	2	0.0%	0.1%	1	0.1%	0.2%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.1%
Other	31	0.8%	0.7%	10	1.2%	1.2%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	930	84%	1,103	100%
1 Days	24	2%	173	16%
2 Days	21	2%	149	14%
3 Days	25	2%	128	12%
4 Days	27	2%	103	9%
5 Days	58	5%	76	7%
6 or More Days	18	2%	18	2%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	464	69.6%	44	6.6%	7	1%	61	9.1%	0	0%	0	0%	18	2.7%	4	0.6%	91	13.6%
4 days a week (4/10s)	29	17.1%	93	54.7%	0	0%	10	5.9%	0	0%	0	0%	2	1.2%	1	0.6%	14	8.2%
3 days a week	10	7.8%	72	55.8%	0	0%	10	7.8%	1	0.8%	0	0%	2	1.6%	0	0%	14	10.9%
9 days in 2 weeks (9/80)	6	31.6%	7	36.8%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	1	14.3%	2	28.6%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	14	16.7%	43	51.2%	1	1.2%	3	3.6%	0	0%	0	0%	1	1.2%	0	0%	6	7.1%

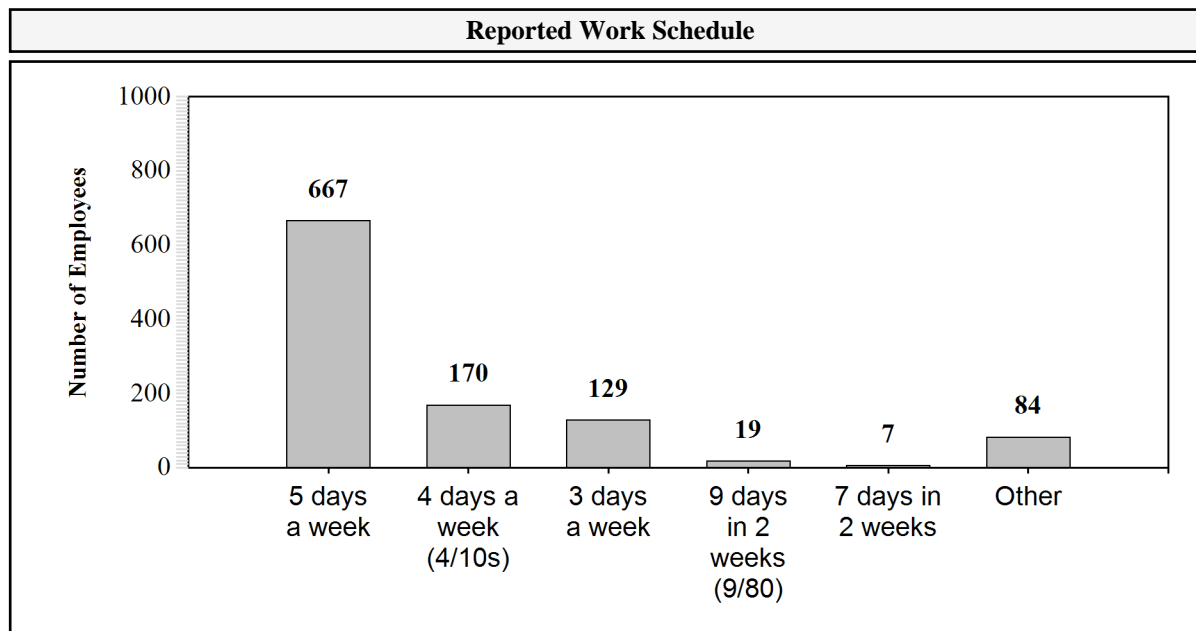
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	50
2	Motorcycle	0
2	Carpool	431
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	1
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

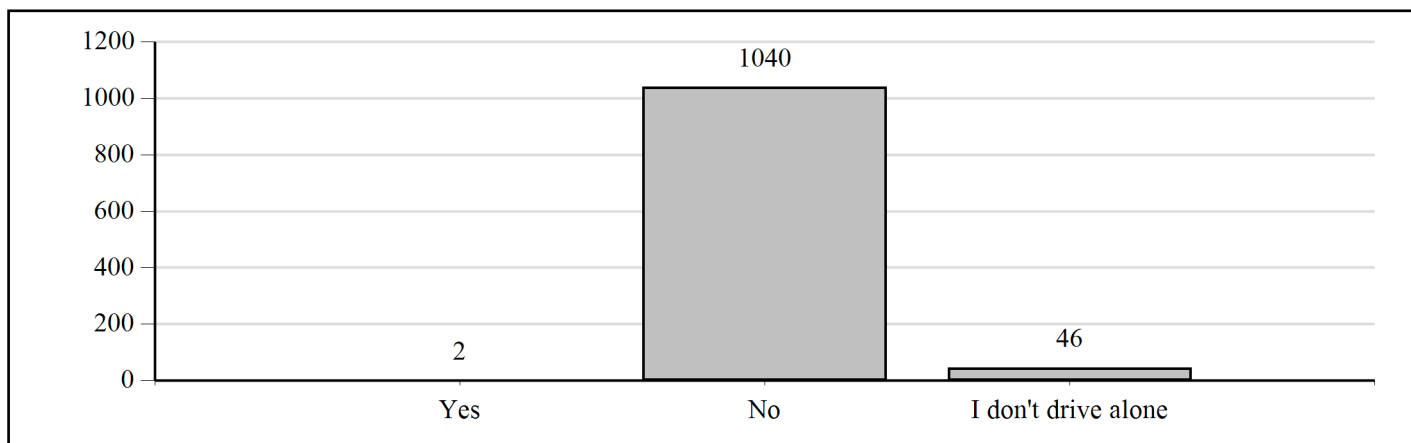
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	667	62%
4 days a week (4/10s)	170	15.8%
3 days a week	129	12%
9 days in 2 weeks (9/80)	19	1.8%
7 days in 2 weeks	7	0.7%
Other	84	7.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	19	1.7%
I don't telework	1031	93.8%
Occasionally, on an as-needed basis	30	2.7%
1-2 days/month	7	0.6%
1 day/week	2	0.2%
2 days/week	2	0.2%
3 days/week	8	0.7%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	212	17.9%
Other	203	17.1%
Financial incentives for carpooling, bicycling or walking.	187	15.8%
Environmental and community benefits	123	10.4%
Personal health or well-being	118	10.0%
Cost of parking or lack of parking	64	5.4%
To save time using the HOV lane	61	5.2%
Driving myself is not an option	61	5.2%
Free or subsidized bus, train, vanpool pass or fare benefit	43	3.6%
Emergency ride home is provided	41	3.5%
Preferred/reserved carpool/vanpool parking is provided	36	3.0%
I have the option of teleworking	22	1.9%
I receive a financial incentive for giving up my parking space	13	1.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	623	26.5%
Riding the bus or train is inconvenient or takes too long	502	21.3%
Family care or similar obligations	333	14.1%
Other	245	10.4%
My commute distance is too short	224	9.5%
My job requires me to use my car for work	214	9.1%
Bicycling or walking isn't safe	160	6.8%
I need more information on alternative modes	47	2.0%
There isn't any secure or covered bicycle parking	6	0.3%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	1	1	0	7	4	0	8	3
2	1	0	1	2	0	3	3	0	4	0
3	0	0	0	0	0	0	1	0	0	0
4	0	0	0	0	0	2	1	0	0	2
5	0	0	0	0	0	1	0	0	0	0
6	0	0	0	0	0	2	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	0	0	0	0
10	0	0	0	0	0	1	0	0	0	0
11 or more	0	0	0	0	0	2	1	0	0	1
# Of Employees using Transit	2	0	2	3	0	19	10	0	12	6
Total One-Way Transit Trips Per Week	3	0	3	5	0	82	29	0	16	22

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	1	1	0	6	4	0	8	3
2	0	0	1	2	0	3	3	0	3	0
3	0	0	0	0	0	0	1	0	0	0
4	0	0	0	0	0	1	1	0	0	1
5	0	0	0	0	0	1	0	0	0	0
6	0	0	0	0	0	2	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	0	0	0	0
10	0	0	0	0	0	1	0	0	0	0
11 or more	0	0	0	0	0	2	1	0	0	1
# Of Employees using Transit	1	0	2	3	0	17	10	0	11	5
Total One-Way Transit Trips Per Week	1	0	3	5	0	77	29	0	14	18

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98001	6	0.55%	25	6	0	0	0	0	0	0	0	0	0	0	0
98002	7	0.64%	27	0	0	0	0	0	0	0	0	0	0	0	0
98003	16	1.45%	68	6	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98011	1	0.09%	4	0	0	0	0	0	0	0	0	0	0	0	0
98022	2	0.18%	9	0	0	0	0	0	0	0	0	0	0	0	0
98023	27	2.45%	109	2	0	4	0	0	0	0	0	0	0	0	0
98030	5	0.45%	17	0	0	0	0	0	0	0	0	0	0	0	0
98031	3	0.27%	15	0	0	0	0	0	0	0	0	0	0	0	0
98032	2	0.18%	11	0	0	0	0	0	0	0	0	0	0	0	0
98035	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	5	0.45%	15	5	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.09%	4	0	0	0	0	0	0	0	0	0	0	0	0
98042	5	0.45%	23	0	0	0	0	0	0	0	0	0	0	0	0
98045	1	0.09%	4	0	0	1	0	0	0	0	0	0	0	0	0
98052	1	0.09%	4	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.09%	6	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	2	0.18%	0	0	0	0	0	0	0	0	0	0	0	0	0
98083	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98092	13	1.18%	55	0	0	0	0	0	0	0	0	0	0	0	0
98106	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98115	1	0.09%	7	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0



98125	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98126	3	0.27%	13	0	0	0	0	0	0	0	0	0	0	0	0
98136	1	0.09%	2	0	0	0	0	0	0	0	0	0	2	0	0
98166	1	0.09%	2	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.09%	4	0	1	0	0	0	0	0	0	0	0	0	0
98198	3	0.27%	10	1	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98310	1	0.09%	7	0	0	0	0	0	0	0	0	0	0	0	0
98311	3	0.27%	9	0	0	0	0	0	0	0	0	0	0	0	0
98321	5	0.45%	22	0	0	0	0	0	0	0	0	0	0	0	0
98327	5	0.45%	19	5	0	0	0	0	0	0	0	0	0	0	0
98328	8	0.73%	27	2	0	2	0	0	2	0	2	0	0	0	0
98329	10	0.91%	52	1	0	0	0	0	0	0	0	0	0	0	0
98332	28	2.55%	126	9	0	0	0	0	0	0	0	0	0	0	0
98333	4	0.36%	19	0	0	0	0	0	0	0	0	0	0	0	0
98335	27	2.45%	118	9	0	2	0	0	3	0	0	0	0	0	0
98338	17	1.55%	62	11	0	0	0	0	0	0	0	0	0	0	0
98342	1	0.09%	0	1	0	0	0	0	0	0	0	0	0	0	0
98346	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98349	5	0.45%	12	5	0	0	5	0	0	0	0	0	0	0	0
98354	9	0.82%	35	7	0	0	0	0	0	0	0	0	0	0	0
98359	5	0.45%	23	0	0	0	0	0	0	0	0	0	0	0	0
98360	12	1.09%	56	0	0	0	0	0	0	0	0	0	0	0	0
98365	1	0.09%	0	7	0	0	0	0	0	0	0	0	0	0	0
98366	13	1.18%	40	17	0	3	0	0	0	0	0	0	0	0	0
98367	15	1.36%	55	4	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.09%	3	0	0	0	0	0	0	0	0	0	0	0	0
98371	12	1.09%	30	10	0	2	0	0	0	0	0	0	0	0	2
98372	11	1.00%	46	5	0	0	0	0	0	0	0	0	0	0	0
98373	15	1.36%	66	0	0	0	0	0	0	0	0	0	0	0	0
98374	18	1.64%	77	0	0	0	0	0	0	0	0	3	0	0	0
98375	22	2.00%	89	3	0	0	0	0	0	0	0	0	0	0	0
98383	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98387	50	4.55%	201	39	0	0	1	0	0	0	2	0	0	0	0
98388	7	0.64%	34	1	0	0	0	0	0	0	0	0	0	0	0
98390	7	0.64%	28	2	0	0	0	0	0	0	2	2	0	0	0



98391	18	1.64%	68	9	0	0	0	0	0	0	0	0	0	2
98394	1	0.09%	0	4	0	0	0	0	0	0	0	0	0	0
98401	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0
98402	10	0.91%	39	0	0	0	0	0	0	12	0	0	0	0
98403	17	1.55%	51	0	0	0	0	4	5	9	0	0	0	0
98404	33	3.00%	146	6	0	0	0	0	0	0	0	1	0	5
98405	50	4.55%	156	9	0	1	7	0	9	37	0	0	0	2
98406	48	4.36%	199	12	0	0	2	0	4	3	0	0	0	0
98407	50	4.55%	186	27	0	1	0	0	2	1	0	1	0	1
98408	30	2.73%	123	5	0	4	0	0	5	0	0	1	0	5
98409	29	2.64%	111	18	0	2	5	0	3	0	0	0	0	9
98418	10	0.91%	38	0	0	0	0	0	0	11	0	0	0	0
98422	25	2.27%	115	4	0	0	0	0	0	0	0	2	0	1
98424	13	1.18%	67	0	0	3	0	0	0	0	0	0	0	0
98439	1	0.09%	4	0	0	0	0	0	0	0	0	0	0	0
98443	3	0.27%	13	0	0	0	0	0	0	0	0	0	0	0
98444	32	2.91%	132	23	0	1	0	0	4	0	0	0	0	1
98445	23	2.09%	104	6	0	0	0	0	0	0	0	0	0	0
98446	5	0.45%	15	0	0	0	0	0	0	0	0	0	0	0
98465	20	1.82%	69	17	0	6	4	0	0	0	0	0	0	0
98466	64	5.82%	266	21	0	0	11	0	5	0	0	0	0	5
98467	48	4.36%	164	35	0	6	0	0	0	0	0	0	0	6
98492	1	0.09%	4	0	0	0	0	0	0	0	0	0	0	0
98498	31	2.82%	130	7	0	0	4	0	0	0	0	0	0	0
98499	18	1.64%	70	10	0	5	0	0	0	0	0	0	0	0
98501	7	0.64%	19	13	0	0	0	0	0	0	0	0	0	0
98502	3	0.27%	14	0	0	0	0	0	0	0	0	0	0	0
98503	9	0.82%	38	5	0	0	0	0	0	0	0	0	0	0
98506	5	0.45%	22	0	0	0	0	0	0	0	0	0	0	0
98512	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0
98513	5	0.45%	19	0	0	0	0	0	0	0	0	0	0	0
98516	8	0.73%	29	5	0	0	0	0	0	0	1	0	0	0
98528	2	0.18%	6	0	0	0	0	0	0	0	0	0	0	0
98532	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0
98546	1	0.09%	7	0	0	0	0	0	0	0	0	0	0	0
98577	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0
98579	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0



98580	8	0.73%	29	11	0	0	0	0	0	0	0	0	0	0	0
98584	1	0.09%	7	0	0	0	0	0	0	0	0	0	0	0	0
98589	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98592	2	0.18%	10	0	0	0	0	0	0	0	0	0	0	0	0
98597	6	0.55%	14	11	0	5	0	0	0	0	0	0	0	0	0
99999	24	2.18%	88	15	0	2	3	0	0	7	0	0	0	0	0